WHAT IS CLAIMED IS:

1. An electronic apparatus including a touch pad, comprising:

a case for supporting an outer circumferential portion of the touch pad via a suspension to provide a space for sound emission between the case and the touch pad; and

an electromechanical acoustic transducer for emitting sound into the space, the electromechanical acoustic transducer being connected to the case,

wherein when the electromechanical acoustic transducer emits the sound into the space, an energy of the sound emitted causes the touch pad to vibrate and thereby to output sound outside the electronic apparatus.

2. The electronic apparatus according to claim 1, further comprising a signal processing section for receiving from the touch pad a signal indicating that the touch pad has been operated, and then applying another signal to the electromechanical acoustic transducer.

3. The electronic apparatus according to claim 2, wherein upon receipt of the signal from the touch pad, the signal processing section applies to the electromechanical acoustic transducer a signal at a frequency lower than a minimum resonance

frequency of the electromechanical acoustic transducer.

4. The electronic apparatus according to claim 3, wherein upon receipt of the signal from the touch pad, the signal processing section applies to the electromechanical acoustic transducer a signal having a frequency at which resonance of the touch pad and the suspension occurs.

5. The electronic apparatus according to claim 1, wherein the case is provided separate from a housing of the electronic apparatus, and the case is attached to the electronic apparatus by connection to the housing.

6. The electronic apparatus according to claim 1, wherein a scheme of the electromechanical acoustic transducer is selected from the group consisting of an electrodynamic type, an electromagnetic type, a piezoelectric type, and an electrostatic type.

7. A touch pad unit to be attached to an electronic apparatus, comprising:

a touch pad;

a unit case for supporting an outer circumferential portion of the touch pad via a suspension to provide a space for sound emission between the case and the touch pad; and

an electromechanical acoustic transducer for emitting sound into the space, the electromechanical acoustic transducer being connected to the unit case,

wherein when the electromechanical acoustic transducer emits the sound into the space, an energy of the sound emitted causes the touch pad to vibrate and thereby to output sound outside the touch pad unit.